

Amendments to the Specification:

Please replace the paragraph beginning at page 6, line 17 with the following amended paragraph:

Alternatively, a digital-analog converter circuit for converting an n-bit digital voltage signal into an analog current signal comprises m-pieces of current sources and a switching circuit including n-pieces of input terminals, m-pieces of output terminals, and ~~k ($1 \leq k < m$)~~ k ($1 \leq k < m$)-pieces of switch units, wherein the m-pieces of the current sources are each connected to one of the different output terminals, the k-pieces of the output terminals among m-pieces of the output terminals are each connected to one of the switch units, the rest (m-k)-pieces of the output terminals are each connected to at least one of the input terminals without the intermediary of the switch unit, the k-pieces of the switch units are each connected to one or a plurality of the input terminals, and the switching circuit controls the k-pieces of the switch units by using at least one of the n-bit digital voltage signals, thereby selecting an input terminal to be connected to the output terminal.